

Material Safety Data Sheet



PERGO® SEALANT

Pergo®, Inc.
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I. PRODUCT INFORMATION:

PRODUCT NAME: Pergo® Sealant

CHEMICAL OR PRODUCT FAMILY: Acrylate-based joint and sealing compound

II. INGREDIENT INFORMATION:

HAZARDOUS COMPONENTS (Chemical identity; Common Name)	C.A.S. NUMBER	% BY VOLUME	OSHA PEL	ACGIH TLV
ETHANOL (Ethyl Alcohol)	64-17-5	<1	1000 ppm (TWA)	N/A
NAPHTHA	64742-88-7	<1	300 ppm (TWA)	N/A

The remainder of the materials in the Pergo sealant are acrylate dispersion, calcium carbonate and plasticizer. This product formulation does NOT contain asbestos.

III. PHYSICAL DATA:

COLOR AND APPEARANCE: Different colored paste **ODOR:** Slight **FLASH POINT:** N/K **pH:** N/A **SPECIFIC GRAVITY:** (H₂O=1): 1.6 @ 25°C **SOLUBILITY IN WATER:** Fully Dilutable
AUTOIGNITION: 750°F (Ethanol) **FREEZING POINT:** < - 10°C **VAPOR PRESSURE:** N/K **VAPOR DENSITY:** N/K **EVAPORATION RATE:** N/K **BOILING POINT:** N/K

IV. FIRE AND EXPLOSION DATA:

FLASH POINT: N/K **EXTINGUISHING MEDIA:** Alcohol resistant foam, CO₂, powders, water spray may be used. DO NOT use a waterjet. **SPECIAL FIREFIGHTING PROCEDURES:** Exposure to decomposition products may cause a health hazard. Protect firefighters from toxic products of combustion by wearing self-contained breathing apparatus. **UNUSUAL FIRE AND EXPLOSION HAZARDS:** The waterjet is not recommended as an extinguishing media, but may be helpful in keeping adjacent containers cool. Avoid spreading burning liquid with water used for cooling purposes.

V. HEALTH DATA

PRIMARY ROUTE(S) OF ENTRY: Inhalation and direct skin contact.

TARGET ORGANS: Skin, eyes, upper respiratory tract, and the cardiovascular system.

EFFECTS OF OVEREXPOSURE: **SKIN:** Prolonged skin contact may cause irritation and absorption through the skin.

EYES: Contact with the eyes can cause redness, tearing, blurred vision, and severe irritation.

INHALATION: May cause irritation to the nose, throat and lungs. Excessive inhalation of vapors can cause kidney and liver effects and central nervous system effects, including fatigue, dizziness, possible unconsciousness, nausea, stupor, drunkenness and headaches.

INGESTION: Can cause drunkenness, drowsiness, stupor, emotional liability and gastric disturbances.

CARCINOGENICITY: NPT: No.

OSHA REGULATED: Yes

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/K

FIRST-AID PROCEDURES: **SKIN AND EYES:** Remove contaminated clothing and thoroughly wash affected area with soap and water. If symptoms persist, seek medical attention. Immediately flush eyes with large quantities of water for at least 15 minutes, lifting upper and lower eye lids. Seek medical attention.

INHALATION: Remove individual to fresh air. Aid in breathing, if necessary. Keep the person warm and quiet and get medical attention.

INGESTION: DO NOT INDUCE VOMITING. Get immediate medical attention. Keep the person warm and quiet. Drink approximately 500 ml. (1 pint) of water or milk.

EFFECTS OF CHRONIC OVEREXPOSURE: In laboratory animals, Ethanol has clearly demonstrated to cause reproductive effects. Chronic intoxication of ethanol and isopropyl alcohol can cause degenerative changes in the liver, kidneys and brain. Overexposure to this material has been suggested to cause eye damage and cardiac abnormality in humans.

VI. REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY: Ethanol is incompatible with several materials; however, in this form, incompatibility should not be an issue. Naphtha does not present compatibility problems.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, oxides of nitrogen smoke, and other toxic vapors and gases that are common to thermal decomposition of organic compounds. Keep away from accelerators.

VII. SPILL OR LEAK PROCEDURES

PRECAUTIONS IN CASE OF RELEASE OR SPILL: Ventilate area of spill or release. Keep sources of ignition and hot metal surfaces from the spill. Flush spilled material into suitable retaining area or containers with large quantities of water. Small amounts of spilled material may be absorbed into an appropriate absorbent. Prevent runoff to sewers, streams, or other bodies of water. If runoff occurs, notify the proper authorities, as required, that a spill has occurred.

WASTE DISPOSAL METHOD: Do not reuse container. Dispose of container and product in accordance with applicable local, county, state and federal regulations. Do not flush material or residue down drains.

VIII. SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: With adequate ventilation, respiratory equipment should not be needed. If necessary, use NIOSH-approved cartridge respirator or gas mask.

VENTILATION: General mechanical ventilation should be sufficient to keep vapor concentration within specified time-weighted TLV ranges. If general ventilation proves to be inadequate to maintain safe vapor concentration, supplemental local exhaust may be required.

EYE AND SKIN PROTECTION: Avoid contact with eyes and prolonged contact with the skin. If contact occurs, use spectacle-type glasses and latex or rubber gloves.

IX. STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS: Keep product containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation.

OTHER PRECAUTIONS: Keep out of the reach of children. Avoid inhalation of vapors. Close container after each use.

WORK SITE ENVIRONMENT: There may be an adverse impact on indoor air quality in the immediate work area during usage of this product; therefore, you should advise the building owner/manager that: 1) adequate ventilation must be maintained in the work area without dispersing contaminants through other parts of the building; and 2) people sensitive to the outdoors and/or chemicals should be advised to avoid the work area.

X. DEPARTMENT OF TRANSPORTATION INFORMATION:

SHIPPING NAME: N/A **FLAMMABILITY CLASSIFICATION:** N/A **ID:** N/A
EMERGENCY ONLY CONTACT: CHEM-TEL 800-255-3924

NOTE: THE INFORMATION PRESENTED IS SUPPLIED TO GUIDE THOSE WHO HANDLE OR USE THIS PRODUCT. SAFE WORK PRACTICES MUST BE USED WITH ALL MATERIALS. IT IS VERY IMPORTANT THAT THE END USER DECIDES THE ADEQUACY OF THEIR SAFETY PROCEDURES EMPLOYED DURING THE USE OF THIS AND ALL OTHER PRODUCTS.